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L1 6124362.pn. and pH 1 L1

END OF SEARCH HISTORY

# Derwent World Patents Index

09/917,215

June 17, 2002

=> d que

L22

75 SEA PROSTAGLANDIN (3A) (EP2 OR EP3 OR EP 4 OR EP4 OR EP 2 OR EP 3)

L23

5 SEA L22 AND (ALOPECIA OR HAIR?)

spec.  
lack of written description  
EP - argument  
No response  
do mo' search

L23 ANSWER 1 OF 5 WPIX (C) 2002 THOMSON DERWENT  
AN 2002-306252 [35] WPIX  
DNC C2002-089282  
TI Cosmetic composition for reducing or terminating **hair** loss,  
containing **prostaglandin EP-3** receptor  
antagonist as stable, non-toxic, non-irritating **hair** growth  
stimulant.  
DC A96 B05 D21  
IN BERNARD, B; MAHE, Y; MICHELET, J; MICHELET, J F  
PA (OREA) L'OREAL SA; (BERN-I) BERNARD B; (MAHE-I) MAHE Y; (MICH-I) MICHELET  
J F  
CYC 28  
PI EP 1175892 A1 20020130 (200235)\* FR 12p  
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT  
RO SE SI TR  
CA 2354110 A1 20020128 (200235) FR  
FR 2812192 A1 20020201 (200235)  
US 2002052416 A1 20020502 (200236)  
ADT EP 1175892 A1 EP 2001-401976 20010723; CA 2354110 A1 CA 2001-2354110  
20010725; FR 2812192 A1 FR 2000-9985 20000728; US 2002052416 A1 US  
2001-917215 20010730  
PRAI FR 2000-9985 20000728  
AN 2002-306252 [35] WPIX  
AB EP 1175892 A UPAB: 20020603  
NOVELTY - A cosmetic composition (A) comprises at least one  
**prostaglandin EP-3** receptor antagonist (I) in  
a cosmetic medium.  
ACTIVITY - Antialopecia.  
MECHANISM OF ACTION - **Prostaglandin EP-3**  
receptor antagonist.  
USE - The use of (A), or the active agent (I), is claimed for  
attenuating, reducing or terminating **hair** loss; corresponding  
anti-**hair** loss treatment methods are also claimed.  
ADVANTAGE - (I) induce and stimulate the growth of **hair** and  
strongly retard **hair** loss. They have rapid action; are effective  
at low concentration and/or at a low frequency of application; are stable  
and non-toxic; are easy to apply and rinse off; and cause no irritation on  
prolonged contact with the scalp, even if not rinsed off.  
Dwg.0/0

L23 ANSWER 2 OF 5 WPIX (C) 2002 THOMSON DERWENT  
AN 2002-306251 [35] WPIX  
DNC C2002-089281  
TI Cosmetic composition for reducing or terminating **hair** loss,  
containing non-prostanoid **prostaglandin EP-2**  
and/or EP-4 receptor agonist as stable, non-toxic, non-irritating  
**hair** growth stimulant.  
DC A96 B05 D21  
IN BERNARD, B; MAHE, Y; MICHELET, J; MICHELET, J F  
PA (OREA) L'OREAL SA; (BERN-I) BERNARD B; (MAHE-I) MAHE Y; (MICH-I) MICHELET  
J F  
CYC 28  
PI EP 1175891 A1 20020130 (200235)\* FR 11p  
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT  
RO SE SI TR  
CA 2354109 A1 20020128 (200235) FR

FR 2812190 A1 20020201 (200235)  
 US 2002044953 A1 20020418 (200235)  
 ADT EP 1175891 A1 EP 2001-401975 20010723; CA 2354109 A1 CA 2001-2354109  
 20010725; FR 2812190 A1 FR 2000-9981 20000728; US 2002044953 A1 US  
 2001-917236 20010730  
 PRAI FR 2000-9981 20000728  
 AN 2002-306251 [35] WPIX  
 AB EP 1175891 A UPAB: 20020603  
 NOVELTY - A cosmetic composition (A) comprises at least one non-prostanoid  
**prostaglandin EP-2** and/or EP-4 receptor  
 agonist (I) in a cosmetic medium.  
 ACTIVITY - Antialopecia.  
 MECHANISM OF ACTION - **Prostaglandin EP-2**  
 and/or EP-4 receptor agonist.  
 USE - The use of (A), or the active agent (I), is claimed for  
 attenuating, reducing or terminating **hair** loss; corresponding  
 anti-**hair** loss treatment methods are also claimed.  
 ADVANTAGE - (I) induce and stimulate the growth of **hair** and  
 strongly retard **hair** loss. They have rapid action; are effective  
 at low concentration and/or at a low frequency of application; are stable  
 and non-toxic; are easy to apply and rinse off; and cause no irritation on  
 prolonged contact with the scalp, even if not rinsed off.  
 Dwg.0/0

L23 ANSWER 3 OF 5 WPIX (C) 2002 THOMSON DERWENT  
 AN 2002-306250 [35] WPIX  
 DNC C2002-089280  
 TI Reducing or terminating **hair** loss, using **prostaglandin**  
**EP-3** receptor agonist as stable, non-toxic,  
 non-irritating cosmetic **hair** growth stimulant.  
 DC A96 B05 D21  
 IN BERNARD, B; MAHE, Y; MICHELET, J; MICHELET, J F  
 PA (OREA) L'OREAL SA; (BERN-I) BERNARD B; (MAHE-I) MAHE Y; (MICH-I) MICHELET  
 J F  
 CYC 28  
 PI EP 1175890 A1 20020130 (200235)\* FR 11p  
 R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT  
 RO SE SI TR  
 CA 2354108 A1 20020128 (200235) FR  
 FR 2812191 A1 20020201 (200235)  
 US 2002045659 A1 20020418 (200235)  
 ADT EP 1175890 A1 EP 2001-401974 20010723; CA 2354108 A1 CA 2001-2354108  
 20010725; FR 2812191 A1 FR 2000-9983 20000728; US 2002045659 A1 US  
 2001-917274 20010730  
 PRAI FR 2000-9983 20000728  
 AN 2002-306250 [35] WPIX  
 AB EP 1175890 A UPAB: 20020603  
 NOVELTY - The use of **prostaglandin EP-3**  
 receptor agonists (I) is claimed as cosmetic agents for attenuating,  
 reducing or terminating **hair** loss.  
 DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:  
 (i) the use of (I) in (or for the preparation of) a topical cosmetic  
 composition (A) for use as above; and  
 (ii) corresponding anti-**hair** loss treatment methods,  
 involving application of (I) or (A).  
 ACTIVITY - Antialopecia.  
 MECHANISM OF ACTION - **Prostaglandin EP-3**

receptor agonist.

USE - For attenuating, reducing or terminating **hair** loss.

ADVANTAGE - (I) induce and stimulate the growth of **hair** and strongly retard **hair** loss. They have rapid action; are effective at low concentration and/or at a low frequency of application; are stable and non-toxic; are easy to apply and rinse off; and cause no irritation on prolonged contact with the scalp, even if not rinsed off.  
Dwg.0/0

L23 ANSWER 4 OF 5 WPIX (C) 2002 THOMSON DERWENT

AN 2002-306249 [35] WPIX

DNC C2002-089279

TI Reducing or terminating **hair** loss, using **prostaglandin EP-2** and/or EP-4 receptor antagonist as stable, non-toxic, non-irritating cosmetic **hair** growth stimulant.

DC A96 B05 D21

IN BERNARD, B; MAHE, Y; MICHELET, J; MICHELET, J F

PA (OREA) L'OREAL SA; (BERN-I) BERNARD B; (MAHE-I) MAHE Y; (MICH-I) MICHELET J F

CYC 29

PI EP 1175889 A1 20020130 (200235)\* FR 11p

R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT  
RO SE SI TR

CA 2354117 A1 20020128 (200235) FR

FR 2812193 A1 20020201 (200235)

JP 2002053438 A 20020219 (200235) 6p

US 2002052414 A1 20020502 (200236)

ADT EP 1175889 A1 EP 2001-401973 20010723; CA 2354117 A1 CA 2001-2354117 20010725; FR 2812193 A1 FR 2000-9986 20000728; JP 2002053438 A JP 2001-229703 20010730; US 2002052414 A1 US 2001-917211 20010730

PRAI FR 2000-9986 20000728

AN 2002-306249 [35] WPIX

AB EP 1175889 A UPAB: 20020603

NOVELTY - The use of **prostaglandin EP-2**

and/or EP-4 receptor antagonists (I) is claimed as cosmetic agents for attenuating, reducing or terminating **hair** loss.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

(i) the use of (I) in (or for the preparation of) a topical cosmetic composition (A) for use as above; and

(ii) corresponding anti-**hair** loss treatment methods, involving application of (I) or (A).

ACTIVITY - Antialopecia.

MECHANISM OF ACTION - **Prostaglandin EP-2** and/or EP-4 receptor antagonist.

USE - For attenuating, reducing or terminating **hair** loss.

ADVANTAGE - (I) induce and stimulate the growth of **hair** and strongly retard **hair** loss. They have rapid action; are effective at low concentration and/or at a low frequency of application; are stable and non-toxic; are easy to apply and rinse off; and cause no irritation on prolonged contact with the scalp, even if not rinsed off.  
Dwg.0/0

L23 ANSWER 5 OF 5 WPIX (C) 2002 THOMSON DERWENT

AN 2001-662910 [76] WPIX

DNC C2001-194706

TI Agents for controlling **hair** growth or **hair** formation comprise a **prostaglandin EP4** receptor agonist.

09/917,215

June 17, 2002

DC B02 D21 E13  
IN HAYASHI, R; ISOGAYA, M; KUMAGAI, H; MORI, T; YAMADA, N  
PA (TORA) TORAY IND INC  
CYC 26  
PI WO 2001072268 A1 20011004 (200176)\* JA 79p  
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
W: AU CA CN JP KR US  
AU 2001044669 A 20011008 (200208).....  
EP 1186287 A1 20020313 (200225) EN  
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR  
ADT WO 2001072268 A1 WO 2001-JP2756 20010330; AU 2001044669 A AU 2001-44669  
20010330; EP 1186287 A1 EP 2001-917702 20010330, WO 2001-JP2756 20010330  
FDT AU 2001044669 A Based on WO 200172268; EP 1186287 A1 Based on WO 200172268  
PRAI JP-2000-97542 20000331  
AN 2001-662910 [76] WPIX  
AB WO 200172268 A UPAB: 20011227  
NOVELTY - Agents for controlling **hair** growth or **hair**  
formation comprise a **prostaglandin EP4** receptor  
agonist.  
ACTIVITY - Dermatological.  
An example of (I) administered at 0.1 mg/kg for 20 days increased  
**hair** growth from 4.8 mm for a control to 7.3 mm.  
MECHANISM OF ACTION - **Prostaglandin-Agonist-EP4**.  
USE - For controlling **hair** growth or **hair**  
formation e.g. for promoting **hair** growth or **hair**  
formation.  
Dwg.0/0